AIR POLLUTION CONTROL ASSOCIATION

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APCA ABSTRACTS

SUBJECT INDEX

APCA PROCEEDINGS 1950-54 AND AIR REPAIR, VOLUMES I - IV

THIS ISSUE OF APCA ABSTRACTS CONTAINS THE SUBJECT INDEX TO THE LIST OF ARTICLES PUBLISHED IN JUNE (ARTICLES PUBLISHED IN APCA PROCEEDINGS, 1950-54, AND AIR REPAIR, VOLUMES I - IV). NUMBERS IN THE SUBJECT INDEX REFER TO THE NUMBERED ARTICLES IN THAT LIST.

THE SUBJECT INDEX CONTAINS THE FOLLOWING MAIN DIVISIONS OR GROUPINGS OF INFORMATION:

I. GENERAL ASPECTS OF AIR POLLUTION

II. EMISSION AND DISPERSION OF POLLUTANTS, ATMOSPHERIC PHENOMENA

III. SOURCES OF POLLUTION

IV. CONTROL OF POLLUTION

V. SAMPLING, MEASUREMENT, ANALYSIS, DETECTION OF POLLUTANTS

VI. AREA MEASUREMENT, SURVEYS

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THIS IS A NATURAL CLASSIFICATION AND LITTLE COMMENT SEEMS NECESSARY. IT MAY BE NOTED, HOWEVER, THAT THE THIRD DIVISION IS A COMPREHENSIVE SOURCE INDEX IN TWO PARTS. SECTION III-A IS A SELECTIVE INDEX TO THE GEOGRAPHICAL SOURCE OF POLLUTION, CONTAINING REFERENCES OF GENERAL INTEREST, AND IT SHOULD BE USED IN CONJUNCTION WITH THE GEOGRAPHICAL INDEXES IN VI, IX AND X. SECTION III-B IS AN INDEX TO HUMAN ACTIVITIES (INDUSTRIAL, COMMERCIAL, DOMESTIC, CIVIC, MILITARY) AND NATURAL PROCESSES OR PHENOMENA WHICH CAUSE AIR POLLUTION, AND SPECIFIC

RATHER THAN GENERAL SUBJECT HEADINGS ARE USED UNLESS A GENERAL REFERENCE IS REQUIRED, E.G., SULFURIC ACID MANUFACTURE INSTEAD OF CHEMICAL INDUSTRY, BLAST FURNACE INSTEAD OF STEEL INDUSTRY, AND BRICK MANUFACTURE INSTEAD OF CERAMIC INDUSTRY, ETC.

IN SECTION IV-A, REFERENCE IS MADE TO THE CONTROL OF CHEMICALLY DEFINED POLLUTANTS (AS SULFUR DIOXIDE) BUT WITH RESPECT TO DUSTS, SMOKE, FLY ASH, ODORS, SMOG AND OTHER POORLY DEFINED POLLUTANTS, ONLY REFERENCES OF GENERAL VALUE ARE LISTED; NO ATTEMPT IS MADE TO DUPLICATE THE SPECIFIC SOURCE REFERENCES GIVEN IN SECTION III-B, WHICH SHOULD THEREFORE BE USED AS A GUIDE IN A SEARCH FOR THE CONTROL OF SUCH POLLUTANTS. SECTION IV-B (EQUIPMENT AND METHODS USED IN THE CONTROL OF POLLUTION) SHOULD BE USED IN CONJUNCTION WITH SECTIONS II, III, AND VIII IN SEARCH OF CONTROL REFERENCES.

IT MAY BE NOTED ALSO THAT REFERENCES ON MEASUREMENT ARE DIVIDED INTO TWO DIVISIONS (V AND VI) TO FACILITATE ACCESS TO DESIRED INFORMATION.

OTHER DIVISIONS OF THIS CLASSIFICATION ARE RATHER SPARSELY FILLED WITH REFERENCES TO 1950-54 APCA PUBLICATIONS. IT IS HOPED, HOWEVER, THAT THIS FRAME IS DESIGNED TO CONTAIN THE HEAVY LOAD WHICH IT WILL RECEIVE AND TO PROVIDE READY ACCESS TO INFORMATION FOR ALL WHO ARE INTERESTED IN THIS RAPIDLY GROWNING FIELD.

ABSTRACTS OF CURRENT LITERATURE IN AIR POLLUTION (FROM JANUARY 1955) WILL BE PUBLISHED IN THE AUGUST AND SUCCEEDING MONTHLY ISSUES OF APCA ABSTRACTS. INDEXES WILL BE PUBLISHED PERIODICALLY.

Summarizing the Current Literature of Air Pollution

APCA ABSTRACTS Editor: Dr. Wm. L. Nelson

July 1955 Vol. 1, No. 2

SUBJECT INDEX

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